

**Cable design**

Center conductor	silver-plated copper
Dielectric	ePTFE
Outer conductor	seamless copper tubing, tin plated
Center conductor diameter	Ø 0,57 mm
Dielectric diameter	Ø 1,68 mm
Out-side diameter	Ø 2,20 mm (0.086 inch)
Weight	0,021 kg/m

**Electrical data**

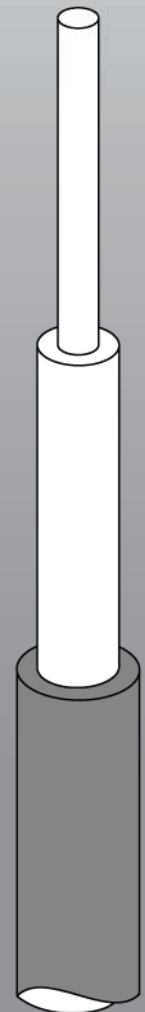
Impedance	50 ohms
Frequency range	DC – 64 GHz.
Insertion loss	see graph
Velocity of propagation	76,5 %
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	2,5 kVrms
Corona extinction	>1,5 kVrms

**Mechanical and environmental data**

Temperature range	-55 to +250°C
Bending radius	6,4 mm (proper tooling)

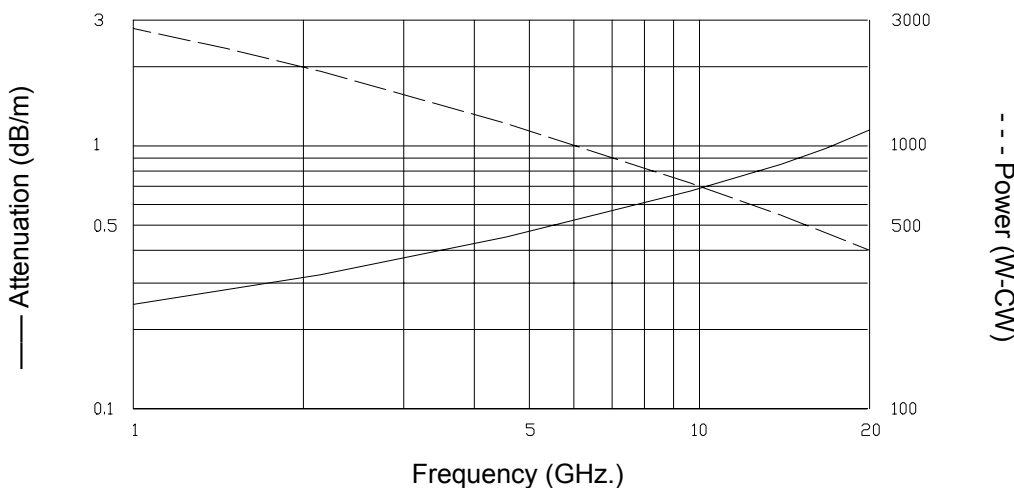
Semi Rigid hand formable

**EZ 7043  
C/.086 TP**



DC – 64 GHz

**Attenuation Power**



Please consult us for the required connectors.  
We can supply cable harnesses made to your requirements.  
Also available: High Dynamic Coaxial Cable.

**Gigalink Microwave  
Connection Engineering B.V.**

Albert Plesmanweg 35 E  
3088 GA Rotterdam  
The Netherlands

Tel: + 31 (0) 10 789 11 22  
Fax: +31 (0) 10 789 11 44  
E-mail: info@gigalink-mce.com